**Lesson 3 (1) 课后练习**

1. **Write down the expressions based on the Chinese.**
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 提供免费的公共交通
3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 引发停放问题
4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 享受骑自行车的益处
5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_减少污染
6. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_提出了一个想法
7. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_节约能源
8. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_电子跟踪系统
9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_把自行车涂上鲜艳的颜色
10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_享受清新的空气和便利的交通
11. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_减少空气和噪音污染

**II．Translate the following sentences into English.**

1. “白色自行车”的概念已经在世界范围内广泛传播.（pedal）

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1. 自行车要停放在专用的停车场。（park）

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1. 然而不久，就出了问题。（come up）

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1. 阿姆斯特丹是个适合骑行的城市，它地势平坦方便骑行。（cycle; convenient ）

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1. 20世纪60年代，一群骑行爱好者提出了一个想法。（come up with）

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**III**

**Green classrooms**

It used to be that a "green classroom" referred to the color of paint on the wall. But today's green classrooms are greener than that! New "green" classrooms help schools save money and provide clean environments where students learn better.

Many classrooms are going green by adding solar panels(大阳能电池板）to their roofs. The solar panels collect energy from the sun and use it to power lights and computers. The panels help make green classrooms *grid-neutral*, which means the panels create at least as much electricity as the classrooms use. In addition, new lighting and air systems can be programmed to lower energy costs and water use,

Mary new "green" classrooms are built using recycled materials. Some even use pieces of material from blue jeans to insulate(使隔热）walls and ceilings. The old-jean insulation cuts heat and air conditioning bills.

Green schools feature(特征有）many other new ideas. Some classrooms are painted using special odor-free paints that help improve indoor air. Some use no glues that add chemical smells to the air. Others use triple-pane(三层玻璃）windows and skylights to help keep classrooms warm in cold weather and let in lots of natural daylight.

Experts say the benefits of building greener classrooms go beyond cost savings. Studies show that a healthful environment with good air quality can cut colds and flu by more than 50 percent. That means fewer sick days for students and teachers. Studies have shown that natural light and other green features improve student learning and test scores too.

1. What do we know about the present green classroom?

A. Its paint is green.

B. It has many plants.

C. Its furniture is green.

D. It is environmentally friendly.

2. Which of the following can cool classrooms according to the text?

A. Solar panels.

B. Triple-pane windows.

C. Material from jeans.

D. Lighting and air systems.

3. The underlined phrase "odor-free paints" in paragraph 4 means that the paints .

A. save money B. have no smell C. cost nothing D. have no color

4. What is the best title for the text?

A. Classrooms Are Growing Greener

B. Make Your Classroom Green Now

C. Greener Classrooms Benefit Students

D. Green Is the Best Choice for Classrooms